

FY2025 Application for Creative Interdisciplinary Collaboration Program (Collaboration with Alumni)

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We invite research proposals for interdisciplinary themes and subjects by young researchers for the ***“Creative Interdisciplinary Collaboration Program (Collaboration with Alumni)”*** in order to promote interdisciplinary research with our alumni. All submitted proposals will be reviewed by the FRIS committee. We encourage you to apply with original ideas and new perspectives.

Application Guidelines

1. Eligibility Criteria for Research Group

A research group must consist of at least two members of FRIS faculty and our alumni. **The principal researcher must be an FRIS faculty member.** We especially encourage collaborative research with alumni from different fields. We will also give priority to applications led by an assistant professor from the Creative Interdisciplinary Research Division.

2. Research themes (subjects)

Proposed studies must be pioneering interdisciplinary and able to be conducted by the group members.

3. The notification of the selection result and the duration of research

The selection result will be sent out by **the end of July 2025** after a careful evaluation. The research duration is 2 fiscal years, concluding on **March 31, 2027**.

4. The details of funding

The maximum allowable research expenditure is 1 million yen per year. Please note that research expenses may be reduced by up to 30% as a result of the review process. Research funds will be provided to the representative and will be used in FRIS (funds cannot be transferred to other institutions). It is recommended to utilize FRIS CoRE for conducting your research. If you would like to reserve a room or laboratory at FRIS, please consult with the administrative office before your application.

5. How to apply

Please complete the application form, save it as a PDF, and upload it using the Google Forms link provided below by 5 PM on Tuesday, June 24, 2025.

URL: <https://forms.gle/3m4BHKd3wT41QBXPA>

You can download the application form from the FRIS website (<http://www.fris.tohoku.ac.jp>).

6. Number of research proposals to be selected

Maximum 8 proposals from Creative Interdisciplinary Research Division* (* including the associate and full professor of Advanced Interdisciplinary Research Division, who had previously been the members). There are a few other applications.

7. Selection procedure

The Steering Committee reviews and approves the proposal.

8. Report and acknowledgements

For the selected proposals, FRIS will follow up on the dissemination or development of results during and after the research period. During the research period, you are required to make a presentation at the FRIS annual results-reporting meeting and to submit a results report (to be published in the activity report) in the final year of the research. When publishing the results, please make sure to mention that they were produced by the Interdisciplinary Research Co-Creation Program (Collaboration with Alumni) of the Frontier Research Institute for Interdisciplinary Sciences, Tohoku University.

9. Research management

Research must be conducted in accordance with the rules and regulations of the Institute. If you utilize the facilities at FRIS, you are required to follow all guidelines provided by the University and FRIS concerning health and safety management, cost management, network management, and other relevant areas. Any deviations from these rules may result in the termination of support.

10. Arrangements for live events

For details about live event arrangement, please refer to "Arrangements on the Measures for the Interruption of FRIS Programs due to Life Events".

https://www.fris.tohoku.ac.jp/media/files/ライフイベントにおける学際研のプログラム等の取扱いに関する申し合わせ_EN.pdf

11. Others

If you have any questions, please contact the following:

- Managing and Planning Division
Prof. Saida, (call extension 92-5752 or e-mail to jsaida@fris.tohoku.ac.jp)
- Administrative Office
Ms. Kuriyakawa, (call extension 92-5755 or e-mail to somu@fris.tohoku.ac.jp)

How to Complete the Application Form

1. Research Areas

Please select one of the six research areas and circle your choice. Note that the chosen research area may change during the selection process.

2. Research Organization

Your research organization must consist of two or more interdisciplinary researchers (from any research organization), with FRIS faculty member serving as the representative and our alumni. Collaborative research that involves researchers from different fields is encouraged.

3. Research Expenses

We provide support for research expenses up to a maximum of ¥1 million per year. This funding can cover equipment, consumables, paper review and publication, conference participation, travel expenses for fieldwork and clinical trials, as well as travel costs for business trips or joint research with domestic or international collaborators. (Please note that applications for items such as office supplies will generally not be approved.) The funding amount may be reduced by up to 30% during the selection process.

4. Research objectives, plans and methods, and anticipated research developments after the completion of this study, etc.

The application form should be limited to two pages, with the word count adjusted accordingly. If the proposed research relates to the research plan submitted when the researcher was hired as an assistant professor at FRIS, please explain the novelty of your research proposal. If the fields you aim to integrate are likely to be perceived as the same field by researchers outside your discipline—despite being distinct in terms of approach, methodology, or interaction among researchers—please clarify these distinctions and the context behind them. You may also consult with faculty members of the Advanced Interdisciplinary Research Division or senior advisors regarding interdisciplinarity, if necessary.

5. Competitive Funding

If the principal investigator has received competitive funding for the proposed research, please indicate this in the Remarks section.

FRIS Creative Interdisciplinary Collaboration Program (Collaboration with Alumni)

Title		
Research Area	1. Material and Energy, 2. Life and Environment, 3. Information and System, 4. Device and Technology, 5. Human and Society, 6. Advanced Basic Science	
Principal Investigator	Name:	
<p>1. Objectives and rationale (Please describe the interdisciplinary aspect of your research and the status of your preparations with alumni regarding this application)</p>		
Organization (PI and members, Must include at least one alumni (marked with an “*”))		
Name	Institution • Position • Research major • E-mail	Roles
Budgets		
		Amount (JPY)
1st Year	Equipment Consumables Travel expenses, honorarium and other	
2nd Year	Equipment Consumables Travel expenses, honorarium and other	
Sum		

Application form-2

2. Planned developments during and after the research period (Applications for external funding, publications, etc.)

3. Detailed research plan and methods (Please describe the tasks of alumni)

4. Remarks (External funding obtained by the applicant for this proposal, including notes on budget execution, should be clearly stated.)

